Index of authors and papers to volume 64

Aurich, R. and Steiner, F., Statistical properties of highly excited quantum eigenstates of a strongly chaotic system 64 (1993) 185

Bazzani, A., Giovannozzi, M., Servizi, G., Todesco, E. and Turchetti, G., Resonant normal forms, interpolating Hamiltonians and stability analysis of area preserving maps 64 (1993) 66
Bryant, P.J., Breakdown to chaotic motion of a forced, damped, spherical pendulum 64 (1993) 324

Colin, T., On the standing wave solutions to a nonlocal, nonlinear Schrödinger equation occurring in plasma physics 64 (1993) 215
Contopoulos, G., Kandrup, H.E. and Kaufmann, D., Fractal properties of escape from a two-dimensional potential 64 (1993) 310

Dajani, I., Morse, E.C. and Ziolkowski, R.W., Weakly nonlinear geometrical optics in plasmas 64 (1993) 237
Davie, A.M. and Dutta, T.K., Period-doubling in two-parameter families 64 (1993) 345
Dutta, T.K., see Davie, A.M. 64 (1993) 345

Fujisaka, H., see Just, W. 64 (1993) 98

Giovannozzi, M., see Bazzani, A. 64 (1993) 66
Glass, L., see Kaplan, D.T. 64 (1993) 431
Gómez-Gesteira, M., see Pérez-Muñuzuri, V. 64 (1993) 420

Heikkinen, J.A. and Salomaa, R.R.E., Diffusion by amplitude modulation in Hamiltonian systems 64 (1993) 365
Hennig, D., The integrable configuration of the disordered $n = 3$ discrete self-trapping equation 64 (1993) 121

Ivanitsky, G.R., see Medvinsky, A.B. 64 (1993) 267

Jakobsen, P.K., see Powell, J.A. 64 (1993) 132
Just, W. and Fujisaka, H., Gibbs measures and power spectra for type I intermittent maps 64 (1993) 98

Kandrup, H.E., see Contopoulos, G. 64 (1993) 310
Kaplan, D.T. and Glass, L., Coarse-grained embeddings of time series: random walks, Gaussian random processes, and deterministic chaos 64 (1993) 431
Kaufmann, D., see Contopoulos, G. 64 (1993) 310
Kimball, A.L., see Winslow, R.L. 64 (1993) 281
King, J.R., Exact polynomial solutions to some nonlinear diffusion equations 64 (1993) 35

Index of authors and papers to volume 64

Aurich, R. and Steiner, F., Statistical properties of highly excited quantum eigenstates of a strongly chaotic system 64 (1993) 185

Bazzani, A., Giovannozzi, M., Servizi, G., Todesco, E. and Turchetti, G., Resonant normal forms, interpolating Hamiltonians and stability analysis of area preserving maps 64 (1993) 66
Bryant, P.J., Breakdown to chaotic motion of a forced, damped, spherical pendulum 64 (1993) 324

Colin, T., On the standing wave solutions to a nonlocal, nonlinear Schrödinger equation occurring in plasma physics 64 (1993) 215
Contopoulos, G., Kandrup, H.E. and Kaufmann, D., Fractal properties of escape from a two-dimensional potential 64 (1993) 310

Dajani, I., Morse, E.C. and Ziolkowski, R.W., Weakly nonlinear geometrical optics in plasmas 64 (1993) 237
Davie, A.M. and Dutta, T.K., Period-doubling in two-parameter families 64 (1993) 345
Dutta, T.K., see Davie, A.M. 64 (1993) 345

Fujisaka, H., see Just, W. 64 (1993) 98

Giovannozzi, M., see Bazzani, A. 64 (1993) 66
Glass, L., see Kaplan, D.T. 64 (1993) 431
Gómez-Gesteira, M., see Pérez-Muñuzuri, V. 64 (1993) 420

Heikkinen, J.A. and Salomaa, R.R.E., Diffusion by amplitude modulation in Hamiltonian systems 64 (1993) 365
Hennig, D., The integrable configuration of the disordered $n = 3$ discrete self-trapping equation 64 (1993) 121

Ivanitsky, G.R., see Medvinsky, A.B. 64 (1993) 267

Jakobsen, P.K., see Powell, J.A. 64 (1993) 132
Just, W. and Fujisaka, H., Gibbs measures and power spectra for type I intermittent maps 64 (1993) 98

Kandrup, H.E., see Contopoulos, G. 64 (1993) 310
Kaplan, D.T. and Glass, L., Coarse-grained embeddings of time series: random walks, Gaussian random processes, and deterministic chaos 64 (1993) 431
Kaufmann, D., see Contopoulos, G. 64 (1993) 310
Kimball, A.L., see Winslow, R.L. 64 (1993) 281
King, J.R., Exact polynomial solutions to some nonlinear diffusion equations 64 (1993) 35

Knipfer, A., see Möhring, W. 64 (1993) 404
Kresteva, I.B., see Medvinsky, A.B. 64 (1993) 267

Lim, C.C., A combinatorial perturbation method and Arnold's whiskered tori in vortex dynamics 64 (1993) 163

Malkin, V.M., On the analytical theory for stationary self-focusing of radiation 64 (1993) 251
Medvinsky, A.B., Tsyganov, M.A., Shakhbazian, V.Yu., Kresteva, I.B. and Ivanitsky, G.R., Formation of stationary demarcation zones between population autowaves propagating towards each other 64 (1993) 267
Möhring, W. and Knipfer, A., A model for nonlinear axisymmetric droplet vibrations 64 (1993) 404
Morse, E.C., see Dajani, I. 64 (1993) 237

Noble, D., see Winslow, R.L. 64 (1993) 281
Nozaki, K., see Yamada, H. 64 (1993) 153

Peres, L. and Rubinstein, J., Vortex dynamics in U(1) Ginzburg–Landau models 64 (1993) 299
Pérez-Muñuzuri, V., Gómez-Gesteira, M. and Pérez-Villar, V., A geometrical-kinematical approach to spiral wave formation: super-spiral waves 64 (1993) 420
Pérez-Villar, V., see Pérez-Muñuzuri, V. 64 (1993) 420
Peyrard, M., Piette, B. and Zakrzewski, W.J., Soliton-like behaviour in a modified sine-Gordon model 64 (1993) 355
Piette, B., see Peyrard, M. 64 (1993) 355
Powell, J.A. and Jakobsen, P.K., Localized states in fluid convection and multi-photon lasers 64 (1993) 132

Rubinstein, J., see Peres, L. 64 (1993) 299

Salomaa, R.R.E., see Heikkinen, J.A. 64 (1993) 365
Sattinger, D.H. and Szmigielski, J.S., Factorization and the dressing method for the Gel'fand–Dikii hierarchy 64 (1993) 1
Servizi, G., see Bazzani, A. 64 (1993) 66
Shakhbazian, V.Yu., see Medvinsky, A.B. 64 (1993) 267
Sirivat, A., The dynamical scaling exponent of velocity differences in isotropic turbulence 64 (1993) 395
Steiner, F., see Aurich, R. 64 (1993) 185
Szmigielski, J.S., see Sattinger, D.H. 64 (1993) 1

Todesco, E., see Bazzani, A. 64 (1993) 66
Tsyganov, M.A., see Medvinsky, A.B. 64 (1993) 267
Turchetti, G., see Bazzani, A. 64 (1993) 66

Varghese, A., see Winslow, R.L. 64 (1993) 281

Winslow, R.L., Kimball, A.L., Varghese, A. and Noble, D., Simulating cardiac sinus and atrial network dynamics on the Connection Machine 64 (1993) 281

Yakhot, V. and Zakharov, V., Hidden conservation laws in hydrodynamics; energy and dissipation rate fluctuation spectra in strong turbulence 64 (1993) 379
Yamada, H. and Nozaki, K., Dynamics of wave fronts in excitable media 64 (1993) 153

Zakharov, V., see Yakhot, V. 64 (1993) 379
Zakrzewski, W.J., see Peyrard, M. 64 (1993) 355
Ziolkowski, R.W., see Dajani, I. 64 (1993) 237